2636

TAGGING
F05732-5762

# R/V DAN MOORE STATION LOG

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| VESSEL (1) | STATION (2-5) | CRUISE NO. (6-8) | MO. (9-14) | DAY | YEAR | GRID (15-17) | LATITUDE (18-21) | LONGITUDE (22-25) |
| M | 2636 | 036 | 11 | 20 | 74 | 27AJ | 3513 | 7536 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DEPTH (26-29) | SUR. TEMP. (30-31) | BTM TEMP. (32-33) | AIR TEMP (34-35) | BAROMETER (36-38) | BT (39) | WIND DIR. (40-41) | WIND SPD. (42-43) |
| 0005 | 18 | 18 | 19 | 001 | Y | SW | 05 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| S.C. (44) | WEA. (45-46) | BTM TYPE (47-48) | BTM REG (49) | GEAR TYPE (50-51) | GEAR SIZE (52-54) | OP (55) | TM. START (56-57) | MIN. FISHED (58-60) |
| 1 | PR | SA | S | FT | 070 | — | 10 | 030 |

| | | | | |
|---|---|---|---|---|
| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
| 01 | 01998 | 0001 | 0000 | 00001 |

| | | | | |
|---|---|---|---|---|
| RIG (61-62) | TOTAL FINFISH (63-67) | TOTAL CRUSTACEANS (68-71) | TOTAL SHELLFISH (72-75) | TOTAL OTHER (76-80) |
| — | — | — | — | — |

| POSITION | LATITUDE | LONGITUDE | LORAN | | DEPTH fms | C/C | TIME ON STATION | |
|---|---|---|---|---|---|---|---|---|
| | | | 3H6 | 3L1 | | | PO | DO |
| START | 35° 13' | 75° 36' | 1043 | 4815 | 5 | | 0946 | 0947 |
| | | | | | | | PU | ON |
| FINISH | 35° 13' | 75° 37' | 1058 | 4820 | 5 | | 1017 | 1020 |

| | | | |
|---|---|---|---|
| LENGTH WARF | SHIFT RPM | PITCH | GEAR DATA: |
| 75 | 1002/5 | 50 | |

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Surface 17.8°C Bottom 17.8 AT 34FT.

OBSERVATIONS

Released From 3H6 1058 3H7 4820 5 fms
To 3H6 1075 3H7 4821 6 fms
LAT. 35°12' Long. 75° 38'

Flounder : P. dentatus
Total Captured : 27
Total Tagged : 24
# Retained : 3

R/V DAN MOORE SPECIES LIST

STA. NO. 2636 DATE 20 Nov. 1974 BIOLOGISTS

TOT.CATCH WT. 2000 Finfish: 1998 Crust.: 1 Moll.: — Other 1

AIR 19°C SURFACE 17.8 Bottom 17.8

27AJ

| SPECIES | CODE | NUMBER | WEIGHT | DATA TAKEN | REMARKS<br>Factor = 0 |
|---|---|---|---|---|---|
| Gymnura altavela |  |  |  |  |  |
| Dasyatis centroura |  |  |  |  |  |
|  |  |  | 1986 |  |  |
| weight of above = wt. below + flounder |  |  |  |  |  |
| Stenotomus caprinus |  | 12 | .4KG |  |  |
| Prionotus evolans |  | 7 | .30KG |  |  |
| Lagodon rhomboides |  | 1 | .06KG. |  |  |
| Spheroides maculatus |  | 1 | .20KG. |  |  |
| Squatina dumerili |  | 1 | .34KG |  |  |
| ✓Portunid crabs | Crust. | 7 | .50 KG |  |  |
| Menticirrhus saxatilis |  | 1 | .10KG |  |  |
| ✓Loligo pealei |  | 1 | .06KG. |  |  |
| Citharichthys sp. |  | 1 | .01KG |  |  |
|  |  | Total = | 4 lbs<br>1.97 kg |  |  |
| P. dentatus |  | 2 | 8.9 | ✓ | Tagged + Kept |

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https://archive.org/details/danmoore263600unse

# ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2636

Tot. Fish Captured 27

Date 20 Nov. 1974

Tot. Fish Tagged 24

Area of Release End of 2636

No. Retained for analysis 3

**LORAN** Start 3H6 1043  3L1 4815

Gear Type Yankee # 41

Finish 1058  4820

Area 3

Grid: 23AJ

P. dentatus

| TAG. NO. | Weight Lbs. | Ozs. | TL (mm) ~~F.L. (cm)~~ | Species | Remarks |
|---|---|---|---|---|---|
| F5732 | | | 258 | | |
| 33 | | | 227 | | |
| 34 | | | 246 | | |
| ✓ 35 | | | Missing. | | |
| ✓ 36 | | | Missing | | |
| ✓ 37 | | | Missing | | |
| ✓ 38 | | | Missing | | |
| ✓ 39 | | | Missing. | | |
| 40 | | | 238 ✓ | | |
| 41 | | | 240 | | |
| 42 | | | 242 | | |
| 43 | | | 240 | | |
| 44 | | | 237 | | |
| ✓ 45 | | | Missing. | | |
| ✓ 46 | | | Missing. | | |
| 47 | | | 252 | | |
| 48 | | | 265 | | |
| 49 | | | 242 | | |
| 50 | | | 231 | | |
| 51 | | | 239 | | |
| 52 | | | 237 | | |
| 53 | | | 327 | | |
| 54 | | | 223 | | |
| 55 | | | 215 | | |
| 56 | | | 240 | | |
| 57 | | | 258 | | |
| 58 | | | 261 | | |
| 59 | | | 306 | | |
| 60 | | | 240 | | |
| 61 | | | 266 | | |
| 62 | | | 251 | | |

November, 1974

Species: P. dentatus (1974-1975)

| Speciman Number | T.L. | Sex | Otoliths | Gonads | Fecundity | Back-calc. | Age | Gonad Stage | Station Number | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-1 | 256 | ♂ | ✓ | — | — | | | — | 2636 | Area III |
| 11-2 | 246 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-3 | 229 | ♀ | — | — | — | — | — | I | 〃 | |
| 11-4 | 226 | ♂ | ✓ | — | — | | | — | 2624 | Area III |
| 11-5 | 201 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-6 | 317 | ♀ | ✓ | 1.5 | — | | | I | 〃 | |
| 11-7 | 228 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-8 | 216 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-9 | 275 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-10 | 303 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-11 | 220 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-12 | 232 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-13 | 312 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-14 | 305 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-15 | 205 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-16 | 294 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-17 | 254 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-18 | 234 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-19 | 240 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-20 | 303 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-21 | 226 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-22 | 222 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-23 | 190 | ♀ | ✓ | — | — | | | I | 〃 | ① |
| 11-24 | 240 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-25 | 205 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-26 | 207 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-27 | 223 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-28 | 214 | ♂ | — | — | — | | | — | 〃 | |
| 11-29 | 190 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-30 | 220 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-31 | 251 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-32 | 270 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-33 | 285 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-34 | 240 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-35 | 210 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-36 | 260 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-37 | 217 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-38 | 212 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-39 | 207 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-40 | 219 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-41 | 213 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-42 | 217 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-43 | 223 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-44 | 196 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-45 | 234 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-46 | 230 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-47 | 235 | ♀ | ✓ | — | — | | | I | 〃 | |
| 11-48 | 245 | ♂ | ✓ | — | — | | | — | 〃 | |
| 11-49 | 232 | ♂ | — | — | — | | | — | 〃 | |

2636